STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES AMENDED REPORT DIVISION OF OIL, GAS AND MINING														
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER GORDON CREEK ST SW-7-14-8					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL							3. FIELD OR WILDCAT UNDESIGNATED							
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO									5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR GORDON CREEK, LLC								7. OPERATOR PHONE 403 453-1608						
8. ADDRESS OF OPERATOR 1179 E Main #345, Price, UT, 84501									9. OPERATOR E-MAIL rironside@thunderbirdenergy.com					
	RAL LEASE NUM	BER		11. MINERAL OWNERSHIP				12. SURFACE OWNERSHIP						
		-46537		FEDERAL INDIAN STATE FEE					FEDERAL INDIAN STATE FEE					
	OF SURFACE O		14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-538-4866											
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1594 W. North Temple, Suite 2110, ,									16. SURFACE OWNER E-MAIL (if box 12 = 'fee') theresemeyer@utah.gov					
	N ALLOTTEE OR = 'INDIAN')	TRIBE NAME	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS					19. SLANT						
(,		YES (Submit Commingling Application) NO				VERTICAL DIRECTIONAL HORIZONTAL							
20. LOCATION OF WELL			FC	DOTAGES		QTR-QTR		SECTION	ECTION TOV		RANGE		MERIDIAN	
LOCATION AT SURFACE			833 FS	33 FSL 2011 FWL		SESW		7	14.0 S		8.0 E		S	
Top of Uppermost Producing Zone 83			833 FS	FSL 2011 FWL		SESW		7	14.0 S		8.0 E		S	
At Total Depth 833 FS				L 2011 FWL SESW		SESW		7	14.0 S		8.0 E		S	
21. COUN		ARBON	22. DISTANCE TO NEAREST LEASE LINE (Feet)				23. NUMBER OF ACRES IN DRILLING UNIT							
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)				26. PROPOSED DEPTH MD: 4161 TVD: 4161							
27. ELEVA	TION - GROUNI	LEVEL	3395 28. BOND NUMBER				29. SOURCE OF DRILLING WATER /							
		7529	RLB0010790				WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 91-5193							
Hole, Casing, and Cement Information														
				Weight Grade & Thread					Cement	Sacks	Yield	Weight		
SURF	7.875	8.625 5.5	0 - 450 0 - 4161	24.0		N-80 LT&C	g	10.0		Class G Class G	362	1.142 2.69	15.84	
												<u> </u>		
ATTACHMENTS														
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES														
₩ WE	LL PLAT OR MA	P PREPARED BY	VEYOR OR EN	YEYOR OR ENGINEER COMPLETE DRILLING				PLAN						
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF F						FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIR DRILLED)	ECTIONAL SUR	OR HORIZON	HORIZONTALLY TOPOGRAPHICAL MAR											
NAME Ba	rry Brumwell		Vice President-Operations P				PHONE 403	NE 403 453-1608						
SIGNATURE DATE (99/20/2011 EMAIL bb				EMAIL bbru	umwell@thunderbirdenergy.com					
	ber assigned 075024200	00	VAL BLOO					SELLI	l					
				Permit Manager										



